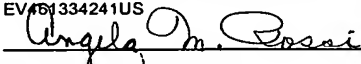



TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 41577/314451
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/529,970
INTERNATIONAL APPLICATION NO. PCT/GB2002/004545	INTERNATIONAL FILING DATE 07 October 2002 (07.10.2002)	PRIORITY DATE CLAIMED N/A
TITLE OF INVENTION A WAVEGUIDE STRUCTURE		
APPLICANT(S) FOR DO/EO/US ZOUROB; Mohammed; MOHR, Stephan; TREVES BROWN, Bernard James; FIELDEN, Peter Robert; GODDARD, Nicholas John		
Applicant herewith submits to the United States Designated/Elected (DO/EO/US) the following items and other information:		
1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendment has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 37(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
Items 11 to 20 below concern document(s) or information included:		
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information:		
a. Certification Under 37 CFR 1.10, I hereby certify that this document is being mailed to Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 via Express Mail Post Office to Addressee on this <u>31</u> day of October 2005, Express Mail Label No. EV 65334241US  Angela M. Rossi		
b. Notification of Missing Requirements c. Form PTO 2038		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/529,970		INTERNATIONAL APPLICATION NO. PCT/GB2002/004545		ATTORNEY'S DOCKET NUMBER 41577/314451		
21. The following fees are submitted:						
<input checked="" type="checkbox"/> a) Basic national fee				\$300.00	\$0.00	
<input checked="" type="checkbox"/> b) Examination fee				\$200.00	\$0.00	
<input checked="" type="checkbox"/> c) Search fee				\$500.00	\$0.00	
TOTAL OF ABOVE CALCULATIONS =				\$1000.00	\$0.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE		
- 100 =	/50 =			x \$250.00	\$0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$previously paid	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total claims	12- 20 =	00	x	\$50.00	\$0.00	
Independent claims	01- 3 =	00	x	\$200.00	\$0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+	\$360.00	\$0.00	
TOTAL OF ABOVE CALCULATIONS =					\$0.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					\$0.00	
SUBTOTAL =					\$0.00	
Processing fees of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$0.00	
TOTAL NATIONAL FEE =					\$0.00	
Fee for recording the enclosed assignment (37 CFR 11.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					\$40.00	
TOTAL FEES ENCLOSED =					\$0.00	
					Amount to be refunded	\$
					Amount to be charged	\$40.00
<p>a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayments to Deposit to Account No. <u>11-0855</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revise (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Customer Number 23370 John S. Pratt, Esq. KILPATRICK STOCKTON LLP Suite 2800 1100 Peachtree Street Atlanta, Georgia 30309-4530 404.815.6500</p>						
 SIGNATURE Dean W. Russell NAME 33,452 REGISTRATION NUMBER						

Rec'd PCT/PTO

31 OCT 2005



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22315-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/529,970	Mohammed Zourob	41577/314451

23370
 JOHN S. PRATT, ESQ
 KILPATRICK STOCKTON, LLP
 1100 PEACHTREE STREET
 ATLANTA, GA 30309

RECEIVED

OCT 11 2005

DOCKETING

INTERNATIONAL APPLICATION NO

PCT/GB02/04545

I.A. FILING DATE

PRIORITY DATE

10/07/2002

CONFIRMATION NO. 6276

371 FORMALITIES LETTER



OC000000017108942

Date Mailed: 10/06/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/31/2005
- Copy of the International Search Report filed on 03/31/2005
- Copy of IPE Report filed on 03/31/2005
- Preliminary Amendments filed on 03/31/2005
- Information Disclosure Statements filed on 05/27/2005
- Oath or Declaration filed on 03/31/2005
- U.S. Basic National Fees filed on 03/31/2005

KS Docketing

Docketed for: 12-6-05
 Entered on: 10-13-05
 Initials: KDH
 Previously Entered: _____

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

FREDERICK SMITH

Telephone: (703) 308-9140 EXT 210

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/529,970	PCT/GB02/04545	41577/314451

FORM PCT/DO/EO/905 (371 Formalities Notice)